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Louisiana Forest Products Development Center

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OTHER REPORTS

- 1. Characteristics of Workers' Compensation Injuries for Logging Operations In Louisiana: 1985-1990. Pine, Marx, de Hoop
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- 30. Biomass Energy Resources in Louisiana. *de Hoop, Smith, Houston*
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- 43. 2001 Strategic Partnership Accidents. deHoop
- 44. 2002 Strategic Partnership Accidents. deHoop
- 45. Final Report: Survey and Mapping of Biomass Energy Users and Producers in Louisiana. deHoop, Kliet, Chang
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- 51. Are "Preferred Supplier" Contractors Representative of the Logging Business Community? A Survey Analysis. *de Hoop, Egan, Greene, Mayo*
- 52. Reduction of Forest Fuel Loading in Louisiana. Final Report. Smith, de Hoop
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